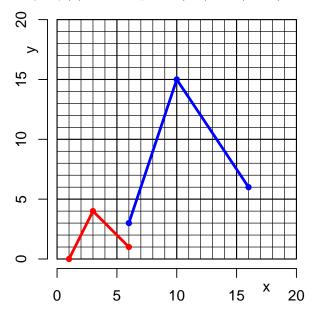
PCW_09_18 Find new points after transformation (version 12)

Question 1

Curve y = f(x) contains points (6,3) and (10,15) and (16,6), as shown on the x-y plane below.



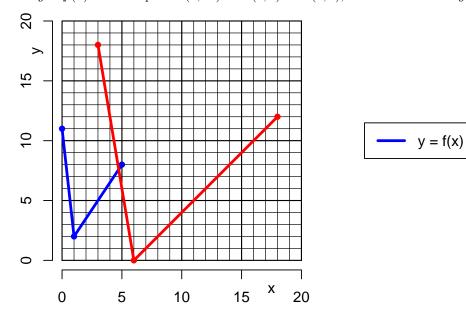
$$y = f(x)$$

On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x+4]}{3} - 1$$

Question 2

Curve y = f(x) contains points (0,11) and (1,2) and (5,8), as shown on the x-y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = 2\left(f\left[\frac{x}{3} - 1\right] - 2\right)$$